

**UNIVERSITY OF NAIROBI**

**FACULTY OF VETERINARY MEDICINE  
DEPARTMENT OF CLINICAL STUDIES**

**FIRST SEMESTER 2022/2023 TEACHING SCHEDULE**

**FOURTH YEAR BSc. WILDLIFE MANAGEMENT AND CONSERVATION**

**JWL 440: WILDLIFE MANAGEMENT TECHNIQUES II**

<b>DATE</b>	<b>DAY/TIME</b>	<b>TOPIC</b>	<b>LECTURER</b>
<b>OCTOBER 2022</b>			
04/10/2022	Tuesday 8.00–10.00 am	General introduction and basic principles	Dr. Francis Gakuya
06/10/2022	Thursday 8.00–10.00am	General introduction and basic principles	Dr. Francis Gakuya
07/10/2022	Friday 10.30am–12.30pm	Drugs used for immobilization of wildlife	Dr. Francis Gakuya
11/10/2022	Tuesday 8.00–10.00 am	Paralysing compounds	Dr. Francis Gakuya
13/10/2022	Thursday 8.00–10.00 am	Centrally acting compounds	Dr. Francis Gakuya
14/10/2022	Friday 10.30am–12.30pm	Centrally acting compounds	Dr. Francis Gakuya
18/10/2022	Tuesday 8.00–10.00 am	Drug combinations	Dr. Francis Gakuya
20/10/2022	Thursday 8.00–10.00am	Capture/immobilization of wildlife species (General Principles)	Dr. Francis Gakuya
21/10/2022	Friday 10.30am–12.30pm	Capture/immobilization of wildlife species (General Principles)	Dr. Francis Gakuya
25/10/2022	Tuesday 8.00–10.00 AM	Behavioural characteristics of captive wild animals	Dr. Francis Gakuya
27/10/2022	Thursday 8.00–10.00 AM	Behavioural characteristics of captive wild animals	Dr. Francis Gakuya
28/10/2022	Friday 10.30am–12.30pm	Chemical immobilization & handling of free ranging terrestrial mammals / Instrumentation	Dr. Francis Gakuya
<b>NOVEMBER 2022</b>			
01/11/2022	Tuesday <b>8.00–10.00 am</b>	Delivery systems / Power projection systems (projectors)	Dr. Francis Gakuya
03/11/2022	Thursday <b>8.00–10.00am</b>	Delivery systems / Power projection systems (projectors)	Dr. Francis Gakuya
04/11/2022	Friday <b>10.30am– 12.30pm</b>	Drug delivery darts used with the power projectors / Field capture and immobilization techniques	Dr. Francis Gakuya



08/11/2022	Tuesday 8.00–10.00 am	Darting techniques / Induction	Dr. Francis Gakuya
10/11/2022	Thursday 8.00–10.00 am	Physical capture of wild animals / Capture of wild animals using nets	Dr. Francis Gakuya
11/11/2022	Friday 10.30am–12.30pm	Capture of animals using foot-hold traps / Capture of animals using cage traps	Dr. Francis Gakuya
15/11/2022	Tuesday 8.00–10.00 am	Capture of animals using cage traps	Dr. Francis Gakuya
17/11/2022	Thursday 8.00–10.00am	Mass Capture Techniques	Dr. Francis Gakuya
18/11/2022	Friday 10.30am–12.30pm	Post capture handling	Dr. Francis Gakuya
18/11/2022	Friday 10.30am–12.30pm	Loading of immobilized wildlife	Dr. Francis Gakuya
22/11/2022	Tuesday 8.00–10.00 am	Transportation and Release of captured wildlife	Dr. Francis Gakuya
24/11/2022	Thursday 8.00–10.00am	<b>Continuous Assessment Test (CAT)</b>	Dr. Francis Gakuya
25/11/2022	Friday 10.30am–12.30pm	Capture/immobilization, handling and transportation of individual animals/animal species (Introduction)	Dr. Francis Gakuya
25/11/2022	Friday 10.30am–12.30pm	Primates / Ostrich	Dr. Francis Gakuya
29/11/2022	Tuesday 8.00–10.00 am	Carnivores / Herbivores	Dr. Francis Gakuya
29/11/2022	Tuesday 8.00–10.00 am	Crocodiles / Hippopotamus	Dr. Francis Gakuya
<b>DECEMBER 2022</b>			
01/12/2022	Thursday 8.00–10.00am	Field emergencies	Dr. Francis Gakuya
02/12/2022	Friday 10.30am–12.30pm	Death during restraint / Physical Trauma	Dr. Francis Gakuya
06/12/2022	Tuesday 8.00–10.00 am	Hyperthermia and hypothermia	Dr. Francis Gakuya
08/12/2022	Thursday 8.00–10.00am	Regurgitation / Bloat / Shock	Dr. Francis Gakuya
09/12/2022	Friday 10.30am–12.30pm	Capture myopathy / Respiratory distress / Circulatory failure (cardiac arrest)	Dr. Francis Gakuya
13/12/2022	Tuesday 8.00–10.00 am	Field emergency kit / Personnel safety	Dr. Francis Gakuya
15/12/2022	Thursday 8.00–10.00am	Personnel safety	Dr. Francis Gakuya
16/12/2022	Friday 10.30am–12.30pm	Personnel safety	Dr. Francis Gakuya
		<b>CHRISTMAS BREAK</b>	Dr. Francis Gakuya




<b>JANUARY 2023</b>			
10/01/2023	Tuesday 8.00–10.00 am	Fire arms – GUEST LECTURE	Dr. Francis Gakuya
10/01/2023	Tuesday 8.00–10.00 am	Gun care maintenance equipment and safety – GUEST LECTURE	Dr. Francis Gakuya
12/01/2023	Thursday 8.00–10.00am	Game Hunting / Hunting different species	Dr. Francis Gakuya
13/01/2023	Friday 10.30am–12.30pm	Management of captive animals and associated captive facilities	Dr. Francis Gakuya
17/01/2023	Tuesday 8.00–10.00 am	Management of captive animals and associated captive facilities	Dr. Francis Gakuya
19/01/2023	Thursday 8.00–10.00am	Management of captive animals and associated captive facilities	Dr. Francis Gakuya
20/01/2023	Friday 10.30am–12.30pm	Management of captive animals and associated captive facilities	Dr. Francis Gakuya
<b>23<sup>RD</sup> JAN– 3<sup>RD</sup> FEB 2023</b>		<b>SEMESTER I UNIVERSITY EXAMINATIONS</b>	

**VENUE: DEPARTMENT OF CLINICAL STUDIES (5TH YEAR LECTURE THEATRE / ONLINE).**

**PREPARED BY:** 

**Date: 9 September 2022**

**Dr. Muchane Muchai** Head of Wildlife Section  
**APPROVED BY:**  **CHAIRMAN**  
 DEPARTMENT OF CLINICAL STUDIES  
 FACULTY OF VET: MEDICINE

**Date:**

**9/9/2022**

**Prof. J. Nguhiu-Mwangi, Chairman, Department of Clinical Studies**

CC. All Notice Boards Class Rep, BSc Wildlife 4<sup>th</sup> Year Class